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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re Application of:</b>	Demetri Psaltis	<b>Examiner:</b>	Kang, Juliana K.
<b>Application No.:</b>	10/006,933	<b>Group Art Unit:</b>	2874
<b>Filing Date:</b>	December 4, 2001	<b>Office Action Date:</b>	May 4, 2005
<b>Docket No.</b>	10758-22	<b>Confirmation No.</b>	9300
<b>Title:</b>	<b>TUNABLE HOLOGRAPHIC DROP FILTER WITH QUASI PHASE-CONJUGATE FIBER COUPLING</b>		
	<b>Customer No.</b>	30076	

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Dear Sirs:

In response to the Final Office Action of May 4, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

**INTRODUCTORY COMMENTS**

Claims 1-3, 5, 6, 8-14 and 16-34 are pending in the present application. Claims 23-34 are allowed.

Claims 9 and 10 stand rejected under 35 U.S.C. § 112, second paragraph as being indefinite.

Claim 6 is objected to because of an informality.

Claims 1-3, 5, 6, 8-14 and 16-19 have been rejected by the Examiner under 35 U.S.C. § 103(a) as being unpatentable over Fukushima (U.S. Patent No. 6,246,818) and further in view of Cormack (U.S. Patent No. 6,587,608).